

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Liao et al.**Application No.** 10/581,570**Filed:** June 2, 2006**Confirmation No.** 3622**FILED VIA EFS ON**
March 30, 2009**For:** PRODUCTION OF 3-
HYDROXYPROPIONIC ACID USING
BETA-ALANINE/PYRUVATE
AMINOTRANSFERASE**Examiner:** Kagnev H. Gebreyesus**Art Unit:** 1656**Attorney Reference No.** 8127-66576-05SUBMITTED VIA ELECTRONIC FILING SYSTEM
COMMISSIONER FOR PATENTS**TRANSMITTAL LETTER**

Enclosed is an Amendment and Response to Office Action (with Exhibits A-C) for the above application. The fee has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | |
|--|---------------------|-------------------------|---------------|----------|----------|
| For | No. after amendment | No. paid for previously | Present Extra | Rate | Fee |
| Total Claims | 39 | - 65* | = 0 | \$52.00 | \$0.00 |
| Indep. Claims | 4 | - 4** | = 0 | \$220.00 | \$0.00 |
| Mult. Dep. Claims Fee (if not previously paid) | | | | \$390.00 | \$0.00 |
| Two-month Extension of Time | | | | \$490.00 | \$490.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$490.00 |

* greater of twenty or number for which fee has been paid.

** greater of three or number for which fee has been paid.

☒ Applicants petition for an extension of time for the number of months indicated above. If an additional extension of time is required please consider this a petition therefor.☒ \$490.00 is being submitted electronically herewith.

☒ Please charge any additional fees that may be required in connection with filing this amendment including any extension of time or excess page charges, or credit any overpayment, to Deposit Account No. 02-4550.

Respectfully submitted,

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